

DT09 Rec'd PCT/PTO 28 SEP 2004

Application No.

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicant : Yitshak Tzuk et al.  
Appl. No. : N/A  
Filed : 28 September 2004  
Title : DIAMOND-COOLED SOLID-STATE LASER

Group Art Unit: N/A  
Examiner : N/A  
Docket No.: 1293SOR-US  
Honorable Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Entry and consideration of the enclosed Form 1449A - Information Disclosure Statement by Applicant is respectfully requested in accordance with 37 C.F.R. §1.97(c and e). Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office (PCT Search Authority in Europe) in a counterpart foreign application, which was actually received not more than three months prior to the filing of this information disclosure statement.

A copy of each document or other information listed on the enclosed Information Disclosure Statement, where appropriate, is provided in accordance with 37 C.F.R. §1.98(a)(2).

In accordance with 37 C.F.R. §1.97(e)(2), no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

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This submission does not represent that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b), or that information cited is, or is considered to be "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, or that information cited has been thoroughly reviewed or that any relevance of any portion of a reference is intended. Applicant reserves the right to establish that any information cited is not "prior art," and that the date of publication indicated for a cited item is in fact different than that which is indicated.

Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the enclosed Information Disclosure Statement, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,



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Representative for Applicant  
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Substitute for form 1448A/PTO

(use as many sheets as necessary)

**Complete If Known**

Application **0909-Rec'd PCT/PTO 28 SEP 2004**

Filing Date

First Named Inventor	Yitshak TZUK
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### Group Art Unit

**Examiner Name**

Attorney Docket Number 1293SOR-US

Sheet	1	of	2
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[illegible][illegible]

**Examiner  
Signature**

**Date  
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		Filing Date	
		First Named Inventor	Yitshak TZUK
		Group Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	1293SOR-US

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		LEIBUSH, High Power high repetition rate diode side-pumped Q-switched Nd:YAG rod laser Optics Communications, vol. 145, no. 1-6, 1998, pg 119-122	A
		PAYNE, Diode arrays, crystals, and thermal management for solid-state lasers IEEE Journal of Selected Topics in Quantum Electronics, Feb 1997, vol. 3, no. 1, pg 71-81	A
		TSUNEKANE, Reduction of Thermal Effects in a Diode-End-Pumped, Composite Nd:YAG Rod with a Sapphire End Applied Optics, Optical Society of America, vol. 37, no. 15, 20 May 1998, pg 3290-3294	A
		WEBER, Cooling Schemes for Longitudinally Diode Laser-Pumped Nd:YAG Rods IEEE Journal of Quantum Electronics, vol. 34, no. 6, pg 1046-1053, 1 June 1998	A

Examiner Signature		Date Considered	
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